

Qumulo with eMAM: A Highly Scalable Asset Management & File Data Platform Solution

As the demand for high quality media projects continues to grow, so does the amount of content created. Higher resolution content (4K, 8K and 16K) quickly expands asset volume to petabyte levels, requiring secure, accessible, high capacity file storage and archive. IT teams are looking for modern file data solutions that will provide fast data access, efficient management and protection of valuable digital assets, with analytics to predict future growth requirements.

Solution overview

eMAM and Qumulo deliver a highly scalable media asset management and file storage solution. This enables users to easily search, manage, share, store, and protect their ever-expanding digital content throughout the lifecycle of the content, on-prem (locally) and in the cloud. The Qumulo file data platform fits seamlessly into existing eMAM workflows and provides a highly secure, flexible file storage system, optimized to meet the present and future needs of media companies and other organizations.

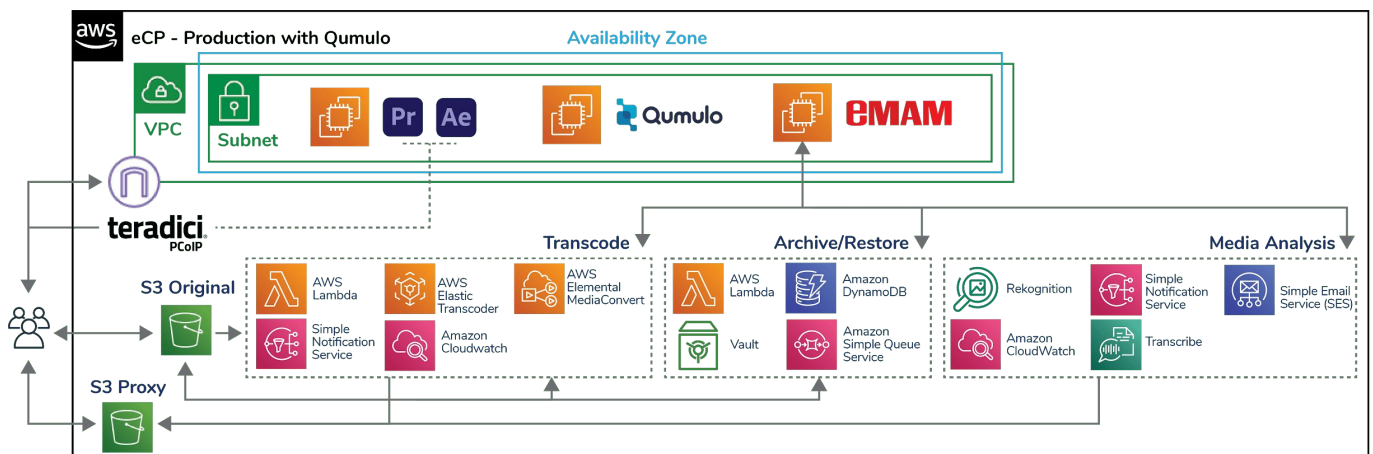
eMAM enterprise media asset management

eMAM Enterprise is a robust, scaled media asset management system that streamlines file-based workflows to help large organizations create, manage, and share media, in any number of cloud or on-prem environments. Using eMAM can streamline the management and use of media across systems and storage/archive tiers. Its online proxy library allows fast, affordable, and secure access for all authorized stakeholders, while managing the original high-resolution media. eMAM's expansive network of technology partners and system integrators help organizations build a comprehensive workflow solution ideally suited for their needs. Its extensive configuration settings accelerate initial setup and later changes.

Qumulo's file data platform for data-driven media workflows

Qumulo's file data platform provides top media and entertainment companies reliable, high-performance data access to speed creativity and collaboration. It also provides robust management, storage, and protection for petabyte-levels of content across on-prem, and public cloud environments. Qumulo's file system is designed to provide support and visibility for billions of files, with easy scalability to enable rapid growth and expansion.

Qumulo and eMAM Solution on AWS



eMAM

eMAM Enterprise

- Integrates with over 80 best-in-breed technology partners
- Enables complete workflows: ingest, organize, produce, share, deliver, archive
- Provides proxy and mezzanine media copies to save time and money
- Allows users to build their own browser workspaces or use a pre-defined one
- Controls media access and use with extensive permission settings
- Extensive configuration options and user-defined workflows to make setup and changes faster and more affordable
- Supports native and mezzanine cloud editing with PCoIP

Qumulo File Data Platform

- Integrates seamlessly with eMAM and creative environments
- Cost-effective, high performance file data platform access
- Scales to support PB-level capacities
- Ensures efficient data protection with control across the entire file system
- 100% storage utilization
- Scale across on-prem or public cloud
- Real-time visibility and control across the entire file system

Qumulo and eMAM on AWS

With Qumulo, creative organizations can easily spin up production environments in the cloud using Amazon Web Services (AWS) to create a studio in the cloud on demand, enabling applications to run just as they would on a physical workstation on-prem. Creative teams are able to enhance collaboration with seamless access to creative applications and to all content via eMAM.

Performance to speed workflows

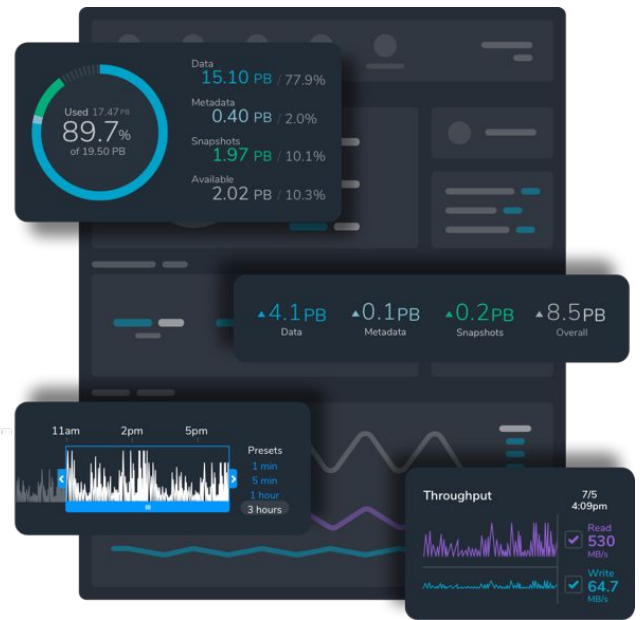
Qumulo's file data platform utilizes all-NVMe, or a hybrid flash-first architecture, which enables flash-first writes and predictive caching to ensure the needed data is always rapidly available. Low latency and ultra-fast performance accelerate collaboration, creativity, management, and delivery of file data. Qumulo provides fast data access and powers rendering in on-prem or cloud environments, together with cost-efficient content storage, in one solution - no complex tiering required.

Enhance collaboration and optimize workflows

Qumulo's file data platform integrates seamlessly with eMAM and existing applications. Qumulo's file system creates a single pool of storage which supports SMB and NFS file protocols. Artists, editors, and producers - including those working remotely - can access all content quickly and easily, create and edit content, and render from the same volume. eMAM allows technical staff to use integrations into Adobe Creative Cloud and Apple Final Cut, collaborating directly with non-technical staff from the web interface. In addition, with Qumulo's advanced API, media and entertainment organizations can automate and optimize applications to further enhance workflows.

Simple scalability and enterprise-level protection

Managing rapid growth demands is easy with Qumulo. With its modular architecture, media and entertainment organizations can use Qumulo's file data platform to expand capacity and support billions of files and petabyte-levels of data, on-prem or in the cloud, without disruption or downtime. Qumulo provides efficient, built-in, enterprise-level data protection using erasure coding, as well as local and remote snapshots and continuous replication, to ensure that data is preserved for the long-term and always available. eMAM has granular permission settings and roles with single sign on (SSO) to control all media access and use.



Built-in, real-time analytics for control

Qumulo provides a built-in user interface that provides real-time analytics for visibility to the entire file system including workstations, storage usage, throughput, latency and more, so administrators can optimize the environment to support maximum productivity, manage growing libraries of media content, quickly and easily manage issues, and make well-informed planning decisions. The eMAM dashboard tracks processing steps, while reporting tools track key metrics.

About eMAM

eMAM is a powerful media asset management platform that provides users an intuitive web interface to collaboratively produce, share, and deliver video and other media. Artists and designers use integrated tools inside Adobe Creative Cloud and Apple Final Cut systems. With built-in tools and over 80 technology partners, eMAM manages native resolution files and integrated workflow processes needed by leading organizations worldwide since 2006 in local, cloud, and hybrid environments. eMAM helps organizations respond to emerging demands with scalability, easy reconfiguration, and multiple ordering options: by purchase, by subscription, or by turnkey cloud SaaS and VM/PaaS.

www.emamsolutions.com

About Qumulo

Qumulo is the leading file data platform for multicloud environments, providing unrivaled freedom, control and real-time visibility for file data at massive scale. Fortune 500 companies, major film studios, and the largest research facilities in the world trust Qumulo to help them innovate with their mission-critical digital files. The Qumulo experience makes file data management simple with continuous new features, a single solution for all workloads, and access to customer success experts on your schedule.

www.qumulo.com